23 August 1948

MEMORANDUM FOR ASSISTANT DIRECTOR, OCD
ASSISTANT DIRECTOR, OSO
ASSISTANT DIRECTOR, ORE
ASSISTANT DIRECTOR, OO

CHIEF, ICAPS

EXECUTIVE FOR A & M EXECUTIVE FOR I & S

SUBJECT:

Study Project on Technical Investigative Methods in Time of Emergency.

- 1. I have directed the Executive for I & S to conduct research and planning on the use of technical devices which could improve and expedite the conduct of personnel security investigations in time of emergency.
- 2. A current study is being conducted of the Keeler Polygraph ("lie detector") in order to ascertain its possible capabilities in this connection. The modern polygraph is now being used extensively by many commercial firms, banks and other organizations in the United States. My desire is to determine its adaptability as an aid to personnel investigations.
- 3. Accordingly, I have authorized the Executive for I & S to test this machine on any employees of CIA or any applicants for employment who may volunteer to subject themselves to this test. A copy of such voluntary agreement is enclosed herewith. As stated therein, such tests do not form a part of the subject's investigative file and of course cannot be released outside of the CIA. Any report or compilation of results of the study will omit the names of the subjects so tested.
- 4. For the purpose of protecting employees or other persons volunteering for these tests, the use of the Polygraph, the study itself, and the results are considered confidential.

BOD 2 REV DATE 1209	80 BY 01899 5
maio ansun /// 001 -4/	TYPE UV
ORIG GLASS C PAGES / JUST NEXT REV 20	REV CLASS
JUST NEXT HEA	Town WOLLEY IN 19-8

/s/

IB.3

R. H. HILLENKOETTER
Rear Admiral, U.S.N.
Director of Central Intelligence

1 Enclosure